

April 27, 2018

**VIA HAND DELIVERY & ELECTRONIC MAIL**

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: Docket 4442 - The Narragansett Electric Company d/b/a National Grid  
Lighting Inventory Report**

Dear Ms. Massaro:

On behalf of National Grid,<sup>1</sup> enclosed please find the Company's Lighting Inventory Report providing the distribution of lighting inventory by wattage range with actual output information in compliance with the Public Utilities Commission's Report and Order No. 21704, at page 48, Paragraph 6 in the above-referenced docket.

As of the annual inventory date of December 31, 2017, 16 municipal customers received service on the Street and Area Lighting – Customer Owned Equipment S-05 Tariff, RIPUC No. 2142. Eight of those customers notified National Grid of light emitting diode (LED) street and area lighting installations prior to the end of calendar year 2017. The attached report sets forth the distribution of street and area lighting inventory by billable wattage range with actual system wattage for the LED streetlights.

Thank you for your attention to this matter. If you have any questions, please contact me at 401-784-7415.

Very truly yours,



Robert J. Humm

Enclosure

cc: Docket 4442 Service List  
Leo Wold, Esq.  
John Bell, Division

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

LED Luminaire Quantities	Installed Nominal Wattage	Rate Tariff S-05 Nominal Wattage Range	Billable Wattage
1	19	.1 to 20.0	10
2,543	20	.1 to 20.0	10
<b>2,544</b>	<b>Total of Billable Wattage 10</b>		
2	21	20.1 to 40.0	30
1,374	25	20.1 to 40.0	30
129	26	20.1 to 40.0	30
2	28	20.1 to 40.0	30
57	38	20.1 to 40.0	30
<b>1,564</b>	<b>Total of Billable Wattage 30</b>		
4,052	41	40.1 to 60.0	50
10	42	40.1 to 60.0	50
2,414	43	40.1 to 60.0	50
291	49	40.1 to 60.0	50
1	50	40.1 to 60.0	50
2	51	40.1 to 60.0	50
6	54	40.1 to 60.0	50
2,093	55	40.1 to 60.0	50
<b>8,869</b>	<b>Total of Billable Wattage 50</b>		
1,151	71	60.1 to 100.0	80
20	81	60.1 to 100.0	80
1	86	60.1 to 100.0	80
<b>1,172</b>	<b>Total of Billable Wattage 80</b>		
13	125	100.1 to 140.0	120
1	130	100.1 to 140.0	120
17	134	100.1 to 140.0	120
9	135	100.1 to 140.0	120
156	139	100.1 to 140.0	120
7,919	140	100.1 to 140.0	120
<b>8,115</b>	<b>Total of Billable Wattage 120</b>		
1	149	140.1 to 220.0	180
1	150	140.1 to 220.0	180
1	201	140.1 to 220.0	180
<b>3</b>	<b>Total of Billable Wattage 180</b>		
0	-	220.1 to 300.0	260
<b>0</b>	<b>Total of Billable Wattage 260</b>		
<b>22,267</b>	<b>Total Quantity of LED Luminaires as of December 31, 2017</b>		

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



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Joanne M. Scanlon

April 27, 2018

Date

**Docket No. 4442 - National Grid Customer-Owned Street & Area Lighting  
Tariff Filing  
Service List updated 4/26/17**

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